

PATENT APPLICATION
Docket No. 2777/3294

Customer No.: 23838

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of PURI

Application No.: 10/811,960 Group Art Unit: 2631

Filed: March 30, 2004 Examiner: To Be Assigned

For RATE CONTROL FOR VIDEO CODER

EMPLOYING ADAPTIVE LINEAR REGRESSION BITS MODELING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d)

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before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

Respectfully submitted,

KENYON & KENYON

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Date: November 2 2, 2004

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STATEMENT BY APPLICANT

Complete if Known

Application Number 10/811,960

Filing Date March 30, 2004

First Named Inventor PURI

Art Unit 2631

Examiner Name Not assigned

Attorney Docket Number 2777/3294

(Use as many sheets as necessary)
Sheet 1 of 2

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		J. Lee and B.W. Dickinson, "Scene-adaptive motion interpolation structures based on temporal masking in human visual perception," in <i>Proc. SPIE Conference on Visual Comm. and Image Processing</i> , Cambridge, 1993, pp. 499-510.	
,	•	A. Hanjalic, "Shot-Boundary Detection: Unraveled and resolved?," IEEE Transactions on Circuits and Systems for Video Technology, vol. 12, no. 2, pp. 90-105, February 2002.	
		C-L. Huang and B-Y Liao, "A robust scene-change detection method for video segmentation," <i>IEEE Signal Processing Letters</i> , vol. 7, no.7, pp. 173-175, July 2000.	
		T. Vlachos, "Cut detection in video sequences using phase correlation," <i>IEEE Signal Processing Letters</i> , vol. 7, no. 7, pp. 173-175, July 2000.	
		U. Gargi, R. Kasturi, and S.H. Strayer, "Performance characterization of video shot change detection methods," <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , vol. 10, no. 1, pp. 1-13, February 2000.	
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Examiner	Date	
Signature	Considered	
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Complete if Known				
Application Number	10/811,960			
Filing Date	March 30, 2004			
First Named Inventor	PURI			
Art Unit	2631			
Examiner Name	Not assigned			
Attorney Docket Number	2777/3294			

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		J. Bescos, G. Cisneros, and J.M. Menendez, "Multidimensional comparison of shot detection algorithms," in Proceedings of IEEE International Conference on Image Processing, 2002, vol. 2, pp. 401-403.		
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